05/21/2008

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P. D. Rey 1459

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## NOTICE OF ALLOWANCE AND FEE(S) DUE

26815 7590

RANBAXY INC.
600 COLLEGE ROAD EAST
SUITE 2100

PRINCETON NI 08540

EXAMINER
NOLAN, JASON MICHAEL

PAPER NUMBER

ART UNIT 1626 DATE MAILED: 05/21/2008

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFERMATION NO.

 10/52/456
 08/14/2006
 Anita Mehia
 RLL-29/US
 2/08

TITLE OF INVENTION: SUBSTITUTED AZABICYCLO HEXANE DERIVATIVES AS MUSCARINIC RECEPTOR ANTAGONISTS

 APPLN. TYPE
 SMALL ENTITY
 ISSUE FEE DUE
 PUBLICATION FEE DUE
 PREV. PAID ISSUE FEE
 TOTAL FEES) DUE
 DATE DUE

 nongrovisional
 NO
 \$1440
 \$300
 \$0
 \$1740
 08/21/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE DEE and DURI ICATION DEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless corrects maintenance fee notifica	correspondence including ed below or directed of tions.	ng the Patent, advance of nerwise in Block 1, by (	rders and notification of a) specifying a new corre	maintenance fees espondence address	will be ; and/o	mailed to the current r (b) indicating a sepa	correspondence address trate "FEE ADDRESS"	
		ock 1 for any change of address)	Fee	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
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RANBAXY IN 600 COLLEGE SUITE 2100	I h Sta ado tra	Certificate of Mailing or Transmission  I hereby certify that this Feefs Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.						
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APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	3	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.	
10/552,456	08/14/2006		Anita Mehta		RLL-293US		2308	
TITLE OF INVENTION	: SUBSTITUTED AZA	BICYCLO HEXANE DE	RIVATIVES AS MUSCA	ARINIC RECEPTO	R AN	AGONISTS		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1440	\$300	\$0		\$1740	08/21/2008	
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NOLAN, JASO		1626	514-412000	_				
Change of corresponds CFR 1.363).	ence address or indicatio	n of "Fee Address" (37	2. For printing on the			T		
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Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to					
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or ty	rpe)				
PLEASE NOTE: Uni	less an assignee is ident	ified below, no assignee	data will appear on the T a substitute for filing ar	patent. If an assign	nee is i	dentified below, the d	ocument has been filed	
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Please check the appropr	iate assignee category or	categories (will not be p	rinted on the patent):	Individual C	orporat	ion or other private gr	oup entity 🖵 Governm	
4a. The following fee(s)	are submitted:	4	b. Payment of Fee(s): (Ple	ase first reapply a	ny pre	viously paid issue fee	shown above)	
Issue Fee		to a	A check is enclosed.	1 E DEC 202				
Advance Order	o small entity discount p	permitted)	☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any					
			overpayment, to Dep	ósit Account Numb	er	(enclose a	n extra copy of this form	
5. Change in Entity Sta	tus (from status indicate is SMALL ENTITY stati		☐ b. Applicant is no lo	nger claiming SMA	II EN	TITV etatue See 37 C	EP 1 27(a)(2)	
			ed from anyone other than k Office.					
interest as shown by the	records of the United Sta	tes Patent and Trademari	k Office.					
Authorized Signature				Date				
Typed or printed name			Registration No.					
This collection of inform an application. Confiden submitting the complete this form and/or suggests Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 C tiality is governed by 35 d application form to the tions for reducing this bu 'irginia 22313-1450. DO 113-1450.	FR 1.311. The informati U.S.C. 122 and 37 CFR USPTO. Time will var- rden, should be sent to the ONOT SEND FEES OR	on is required to obtain or 1.14. This collection is er y depending upon the indi the Chief Information Offic COMPLETED FORMS T	retain a benefit by stimated to take 12 vidual case. Any c cer, U.S. Patent and TO THIS ADDRES	the pub minute ommen Trader S. SEN	lic which is to file (ans s to complete, including ts on the amount of ti- mark Office, U.S. Dep D TO: Commissioner	by the USPTO to proce g gathering, preparing, me you require to comp artment of Commerce, P for Patents, P.O. Box 14	

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## UNITED STATES PATENT AND TRADEMARK OFFICE

#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

APPLICATION NO	D. :	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/552,456		08/14/2006	Anita Mehta	RLL-293US	2308
26815	7590	05/21/2008		EXAMINER	
RANBAXY	INC.		NOLAN, JASON MICHAEL		
600 COLLEGE ROAD EAST				ART UNIT	PAPER NUMBER
SUITE 2100 PRINCETON	, NJ 08540			1626 DATE MAILED: 05/21/200	8

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

# Notice of Allowability

Application No.	Applicant(s)	Applicant(s)				
10/552,456	MEHTA ET AL.					
Examiner	Art Unit					
IASON M. NOLAN	1626					

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included
herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS
NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative
of the Office or upon petition by the applicant. See 37 CFR 1.133 and MPEP 1308.

- This communication is responsive to 04/24/2008.
- The allowed claim(s) is/are 1-4,6 and 8-14 (now 1-12).
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) All b) Some\* c) None of the:
    - 1. Certified copies of the priority documents have been received.
    - 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_
      - Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- 5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) hereto or 2) to Paper No./Mail Date
  - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

 DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

- 1. Notice of References Cited (PTO-892)
- 2. 
  Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3. Information Disclosure Statements (PTO/SB/08),
- Paper No./Mail Date \_\_\_\_\_\_

  4. Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date .
- 7. Examiner's Amendment/Comment
- 8. T Examiner's Statement of Reasons for Allowance
- Other .

Art Unit: 1626

### DETAILED ACTION

This Office Action is responsive to Applicant's submission of Terminal Disclaimers, filed **04/24/2008**. Claims **1-4**, **6**, & **8-14** are pending in the instant application. Claims **1**, **2**, **4**, **6**, & **8** are currently amended and Claims **5** & **7** are canceled.

### Terminal Disclaimer

The terminal disclaimers filed on 04/24/2008 & 02/07/2008 disclaiming the terminal portion of any patent granted on this application that would extend beyond the expiration date of US Patent applications 10/543,585; 10/544,250; 10/522502 and US Patent 7,232,835 have been reviewed and are accepted. The terminal disclaimers have been recorded. The obviousness-type double patenting rejection of Claims 1-4, 6, & 8-14 is withdrawn.

### Conclusion

Claims 1-4, 6, & 8-14 are allowed and are now renumbered as Claims 1-12.

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Art Unit: 1626

# Telephone Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jason M. Nolan, Ph.D. whose telephone number is (571) 272-4356 and electronic mail is <a href="Jason.Nolan@uspto.gov">Jason.Nolan@uspto.gov</a>. The examiner can normally be reached on Mon - Fri (9:00 - 5:30PM). If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph McKane can be reached on (571) 272-0699. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <a href="http://pair-direct.uspto.gov">http://pair-direct.uspto.gov</a>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Jason M. Nolan, Ph.D./

Examiner, Art Unit 1626

/Rebecca L Anderson/

Primary Examiner, Art Unit 1626